

# **Healthcare Management and Leadership**

Concentration in Radiation and Imaging Management, Bachelor of Applied Science Degree

STUDENT NAME					SID #					
PROGRAM C	HAIR				DATE					
PROGRAM REQUIREMENTS			Requested Substitution/Transfer Credits (if applicable)				Completed			
Course	Course Title	CR	College/University	Cours		CR	Grade	Quarter	Year	
PROFICIENC	Y REQUIREMENT									
MATH 099	Intermediate Algebra	N/A								
Proficient use of Microsoft Word, Excel, and PowerPoint										
PREREQUISITE REQUIREMENTS										
National Certification in radiologic technology, diagnostic ultrasound, radiation therapy or nuclear medicine		55								
Science	Human Anatomy and Physiology I and II	10								
ENGL& 101	English Composition I	5								
Writing	Technical Writing or Research Writing	5								
College Level Math	Statistics	5								
Humanities	From AAS-DTA transfer list	5								
Social Science	From AAS-DTA transfer list	5								
CORE COURS	ES									
BUS& 101	Introduction to Business	5								
CMST 330	Intercultural Health Communication	5								
ECON 315	Economics of Healthcare	5								
HCML 320	Finance and Accounting for Healthcare Managers	5								
HCML 325	Organizational Theory and Behavior in Healthcare	5								
HCML 340	Human Resources Management in Healthcare	5								
HCML 350	Legal and Regulatory Aspects of Healthcare	5								
HCML 401	Marketing in Healthcare Environment	5								
HCML 411	Institutional Quality Management and Accreditation	5								
HCML 440	New Business Planning in Healthcare	5								
HCML 460	Management and Leadership in Healthcare	5								
PHIL 365	Biomedical Ethics: Theory and Practice	5								
RAIM 301	Essentials of Imaging and Therapy	5								
RAIT 490	Information and Image Management	3								
Choose 5 cred	its from the following:	5								
BUS 370 HCTM 375	Intermediate Project Management (5 Cr) Healthcare Informatics Project Management (5 Cr)									
Choose one combination from the following:		5								
-OR-	ostone Proposal (1 Cr) and HCML 475 Capstone Project (4 Id Studies Orient (1 Cr) and HCML 476 Capstone Project (4	Cr)								
See the next page for the list of electives										



# **Healthcare Management and Leadership**

Concentration in Radiation and Imaging Management, Bachelor of Applied Science Degree

PROGRAM REQUIREMENTS			Requested Subs Credits (if	Completed				
Course Co	ourse Course Title		College/University	Course	CR	Grade	Quarter	Year
ELECTIVE COURS	ES	12						
Choose 12 credits	from the following:							
HCML 399	Independent Study (1-5 Cr)							
HCML 494/5/6/7	Special Topics (1-5 Cr)							
RAIT 301	Sectional Anatomy (3 Cr)							
RAIT 302	Body Pathophysiology (3 Cr)							
RAIT 303	Neuropathophysiology (3 Cr)							
RAIT 310	Instrumentation & Procedures (3 Cr)							
RAIT 311	Clinical Practicum - CT (12 Cr)							
BIOL/RAIT 312	Biology of Cancer (5 Cr)							
RAIT 315	MRI Instrumentation & Procedures (3 Cr)							
RAIT 316	Clinical Practicum - MRI (12 Cr)							
RAIT 320	Interventional Procedures (3 Cr)							
RAIT 321	Vascular Interventional Clinical (12 Cr)							
RAIT 325	Mammography (5 Cr)							
RAIT 326	Ultrasound Physics for Mammographers (3 Cr)							
RAIT 327	Breast Ultrasound for Mammographers (3 Cr)							
RAIT 328	Ultrasound Equipment for Mammographers (2 Cr)							
RAIT 329	Mammography Clinical (5 Cr)							
RAIT 330	Breast Ultrasound for Sonographers (3 Cr)							
RAIT 331	Clinical Practicum in Breast Ultrasound (12 Cr)							
RAIT 340	Fetal Echocardiography for Sonographers (3 Cr)							
RAIT 341	Clinical Practicum for Fetal Echocardiography (12 Cr)							
RAIT 344	Sonographer Vascular Technology (3 Cr)							
RAIT 345	Clinical Practicum for Vascular Sonography (12 Cr)							
RAIT 350	Nuclear Cardiology (5 Cr)							
RAIT 359	Basics of Positron Emission Tomography (3 Cr)							
RAIT 360	Advanced Positron Emission Tomography (3 Cr)							
RAIT 361	Clinical Practicum - PET (12 Cr)							
RAIT 401	Advanced Sectional Anatomy (2 Cr)							
RAIT 410	Advanced CT Procedures (3 Cr)							
RAIT 411	Clinical Practicum II - CT (1-11 Cr)							
RAIT 415	Advanced MRI Procedures (3 Cr)							
RAIT 416	Clinical Practicum II - MRI (1-11 Cr)							
RAIT 421	Clinical Practicum II - Interventional (1-11 Cr)							
RAIT 430	Neurosonology (3 Cr)							
RAIT 434	Musculosceletal Ultrasound - Lower Extremity (3 Cr)							
RAIT 440	Pediatric Sonography (3 Cr)							
RAIT 444	Musculosceletal Ultrasound - Upper Extremity (3 Cr)							
RAIT 461	Clinical Practicum II - PET (9 Cr)							
RAIT 494/5/6/7	Special Topics (1-5 Cr)							
CONCENTRATION	N TOTAL	90						
GRAND TOTAL		180						



Concentration in Radiation and Imaging Management, Bachelor of Applied Science Degree

The Bachelor of Applied Science (BAS) in Healthcare Management and Leadership, concentration in Radiation and Imaging Management, is a career-oriented degree program developed specifically to meet the career advancement needs of radiation and imaging professionals to successfully compete for jobs that require knowledge of the healthcare system and supervisory or management skills.

The first 90 credits of the degree are fulfilled by entrance prerequisites. The second half of the degree program offers a professionally relevant curriculum that helps students schieve their goal.

## **LEARNING OUTCOMES**

Degree recipients should possess the following skills and abilities:

- Apply core competencies learned to function as a successful professional in the field of radiation and imaging sciences
- Demonstrate an understanding of leadership, ethical and economic issues as they pertain to the radiation and imaging sciences
- Complete a capstone project the demonstrates the breadth and depth of the educational preparation
- Demonstrate a commitment to continued competency through lifelong learning

## **PROGRAM ELIGIBILITY**

#### Individuals must have:

- National certification in radiologic technology, diagnostic ultrasound, radiation therapy or nuclear medicine technology, to be eligible for the BAS degree
- Students must have basic computer skills to enter the program, including basic PC file management, internet navigation and use of MS Office suite products
- Demonstrated completion from a regionally accredited college of the following courses, or their equivalent, with a grade point average of 2.5 or better:
  - Intermediate algebra (or assessment into a higher level course)
  - English Composition
  - Technical or Research Writing
  - College-level Math: Statistics
  - Science: Two courses in human anatomy and physiology
  - Humanities course
  - Social sciences course

#### **DEGREE REQUIREMENTS**

A complete description of the required curriculum is shown in the worksheet. In addition to eligibility requirements, students must achieve the following:

- Completion of 90 quarter credits in the general program and concentration requirements, with a grade of "C", or better
- A minimum cumulative GPA of 2.0 for all coursework taken at BC and the courses applied to the degree, including credits transferred from other colleges
- At least 45 quarter credits for the degree must be completed in residence at BC, of which 30 credits must be upper division

#### **APPLICATION PROCESS**

To be considered for the bachelor of applied science in Healthcare Management and Leadership program, with a concentration in Radiation and Imaging Sciences, prospective students must submit the following:

- Completed general Bellevue College admission form
- Non-refundable general admission fee of \$34
- Completed bachelor of applied science application form
- Nonrefundable application fee of \$90
- Official transcripts from a regionally accredited college
- Two letters of recommendation from someone who personally knows your work, such as your current or past manager, discussing your contributions to your work place and how he or she believes you will benefit from completion of the BAS program. If you are applying for this program immediately after completing an associate degree program, the letters of recommendation may be from your instructors.
- Personal statement of no more than 500 words discussing your understanding of the role in your chosen field and how that fits in with your personal or professional goals. You may also discuss your work experience; your advanced certifications; specific or unique attributes that you will bring to the program; challenges or hardships you have overcome in pursuing your educational or work goals; or other special considerations that would make you a good candidate for the program.

# FOR MOST UP-TO-DATE INFORMATION, GO TO:

## www.bellevuecollege.edu/hcml

